

Date: Wed, 22 Jun 94 14:03:05 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #693
To: Info-Hams

Info-Hams Digest Wed, 22 Jun 94 Volume 94 : Issue 693

Today's Topics:

 "73's"
 "Looking for a few hams!"
 "Renewal" reusable alkaline batteries
 6Mtr E-Skip:Europe to USA-Last Sunday
 AEA IsoLoop - Opinion (2 msgs)
 Dumb question
 Dummy load as antenna? Yup!
 Flagstaff hamfest
 Honk it out.
 Immediate licensing? Bad implementation.. Good idea
 Kenwood Tech Line
 Motorcycle Mobile - 73 Magazine
 ND freqs. wanted...
 Old QSTs available
 simnplex on two meters
 Transmission Line Impedance: Why so many? (2 msgs)
 US & British Virgin Is. frequencies??
 Waiting for License? Wait some more

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 22 Jun 1994 16:04:03 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!asuvax!chnews!
cmoore@network.ucsd.edu
Subject: "73's"
To: info-hams@ucsd.edu

Ray Wade (ray.wade@michaelr.com) wrote:

: Now go back to your book and look at how 73 is supposed to be used...on
: CW! K5JCM

Which reminds me of how you just misused CW. "73" _cannot_ be sent over a Continuous Wave, i.e. unchanging frequency, phase, and amplitude. But everybody knows what you mean when you say CW even if you are misusing it... same with 73.

73, KG7BK, 00TC, CecilMoore@delphi.com

Date: Wed, 22 Jun 1994 08:17:10
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.onramp.net!
news.sprintlink.net!indirect.com!s146.phxslip.indirect.com!
lenwink@network.ucsd.edu
Subject: "Looking for a few hams!"
To: info-hams@ucsd.edu

The Ham Radio & More Show, heard each Sunday at 6:00pm EST, is looking for guests to be interviewed live on the show. Dates are open starting in September. The show is currently heard on 23 stations in the country and via 3 different satellites on the Talk America Network. Guests should have a desire to discuss a particular ham radio related topic of current interest that they are knowledgeable on and passionate about, or if they are involved in a particular aspect of amateur radio, like radio control planes, repeater co-ordination, etc., and what to publicize it, please e mail me.

73,
Len, KB7LPW

Date: 22 Jun 1994 10:56:02 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: "Renewal" reusable alkaline batteries
To: info-hams@ucsd.edu

In article <1994Jun21.171233.9272@hayes>, bcoleman@hayes.com (Bill Coleman) writes:

>Nicad memory is largely a thing of myth.

I've lived with nicads of all kinds for years, and have found the myth to be reality.

>Nicads have a pretty long self-discharge rate. And I don't see why
you
>couldn't pop a set of fully charged nicads in like you do the
renewals.

It may be weeks after recharging that I need a set. I've seen nicads
lose a substantial charge after this time. I'm confident that my
Renewals after the same time will have retained much more of their
full charge.

Danny Goodman

Date: 22 Jun 94 14:51:53 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!EU.net!sun4nl!ruuinfi!
ruunfs.fys.ruu.nl!faculty.chem.ruu.nl!besten@network.ucsd.edu
Subject: 6Mtr E-Skip:Europe to USA-Last Sunday
To: info-hams@ucsd.edu

If there's interest I will post the stations I worked during the opening.
As far as I can ascertain my best DX during that opening was W5EU
i.e. PA3FYM (J022) wkd W5EU (EM12) (!!!)

This is approx. 8000 km. I worked EM12-square before during a F2-opening
a few years ago. The 'most favorite' locator was FN42 (New Hampshire??)
and I managed to work a few VE3's too in EN93.

Enjoy,

Remco (wkd DXCC #107, cfmd DXCC #88 *sigh*) PA3FYM, J0220F

Date: Wed, 22 Jun 1994 08:42
From: ihnp4.ucsd.edu!library.ucla.edu!news.mic.ucla.edu!MVS.OAC.UCLA.EDU!
CSMSCST@network.ucsd.edu
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

In article <2u9ji1\$pi0@search01.news.aol.com>,
dgoodman@aol.com (DGoodman) writes:

>In article <940622043027703@michaelr.com>, ray.wade@michaelr.com (Ray
>Wade) writes:

>
>>Dummy loads are RREEAAAALLLYYY quiet!
>

>But they won't let you work 230 countries with 100 watts.

>

>Danny Goodman AE9F/6

Or 242 (cfmd) with 150w. (Like you, Danny, I need SU for my Iso-WAZ)

-- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)
"A happy IsoLoop user"

Date: Wed, 22 Jun 1994 16:32:38 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!csn!lwjames@network.ucsd.edu
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

Has anyone had any experience with the MFJ Super Hi-Q Loop? How does it compare with the AEA IsoLoop?

Date: Wed, 22 Jun 1994 10:04:19 -0500
From: ihnp4.ucsd.edu!swrinde@gatech!gt-news!clampman.gatech.edu!user@network.ucsd.edu
Subject: Dumb question
To: info-hams@ucsd.edu

This may be a no-brainer to you guys, but I'm a non-electronic type person with little interest in ham radio except as it may or may not affect me or my family when practiced by others. My new neighbor just put up a GIANT radio antenna that is, because of a slight difference in the elevation of our houses, exactly on a level with my upstairs bedrooms, and right at 120 feet from where we sleep. I know from the lights in her house (and my FM radio, which is suddenly being blown off the air) that she does most of her transmitting between 10pm and 2am, while my family and I sleep, right in the plane of the antenna.

Is there any risk here?

It also happens to be precisely between the only place I can put a TV satellite dish, and the SE sky. Have I just lost my access to the satellites, or will I be able to "see through" the antenna.?

I'd appreciate e-mail, as I don't read this group regularly [See line 1 :^)].

Chuck Lampman

Chuck.Lampman@gstrf.gatech.edu

Date: 22 Jun 1994 15:44:44 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu
Subject: Dummy load as antenna? Yup!
To: info-hams@ucsd.edu

Ever wonder just how much RF a dummy load radiates?

I was trying out a Yaesu FT-707/FC-707 setup with a dummy load for my parents-in-law, seeing what the alignment was like, and seeing what kind of power I could put out. Of course, I was transmitting into the FC-707's built-in dummy load.

I went tuning around, and here's somebody at S9 + 20! On the dummy load! So I waited for him to finish with his QSO, and xmitted into the dummy load at about 25 watts, and not surprisingly, he answered, and we had a nice qso.

Turns out has was N3CAU, a ham living about 800 feet from my house. Even when he throttled down to 25 watts, he was still a strong S9. We exchanged cards by hand a couple of days later.

We've vowed to try it again at 1 watt or so, and this time I want to try it into the Heathkit Cantenna...

Scott NF3I

--

73,

----- The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!

Date: Wed, 22 Jun 1994 08:10:17
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
sundog.tiac.net!news.sprintlink.net!indirect.com!s146.phxslip.indirect.com!
lenwink@network.ucsd.edu
Subject: Flagstaff hamfest
To: info-hams@ucsd.edu

In article <2u7qtg\$piv@chnews.intel.com> tom_boza@ccm.hf.intel.com writes:
>Path: indirect.com!asuvax!chnews!news

>From: tom_boza@ccm.hf.intel.com
>Newsgroups:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.misc,intel.ham-
radio,az.general
>Subject: Flagstaff hamfest
>Date: Tue, 21 Jun 94 15:34:12 PDT
>Organization: Intel Corp., Chandler AZ.
>Lines: 29
>Distribution: world
>Message-ID: <2u7qtg\$piv@chnews.intel.com>
>NNTP-Posting-Host: wb7asr.ch.intel.com
>Mime-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>Xref: indirect.com rec.radio.swap:25043 rec.radio.amateur.misc:61837
az.general:682

>ARCA (Amateur Radio Council of Arizona) is hosting the Fort Tuthill
>(Flagstaff), Arizona HAMFEST/FLEA-MARKET on July 22nd, 23rd, & 24th, 1994.
>Fort Tuthill is located at the Flagstaff, Arizona airport exit #337,
>3 miles south of I-40, on I-17.
>Raffle tickets are \$2.00 each, 3 for \$5.00, or 60 for \$100.00
>PRIZES: Grand prize: Yaseu FT-840 HF radio
> First prize: Dual-band transceiver
> second prize: MFJ-249 antenna analyzer/freq counter
> early prize: Astron RM35 power supply
>FREE admission TAIL GATE \$10.00 per space CAMPING \$5.00 per night
>Activities include: Ladies programs
> ARRL fourm
> Club booths
> Ham of the year award
> Repeaters owners meeting
> T-hunt
> VE exams
> Junque sale on Sunday
> "HUGH" swap market
>TALK-IN freq: 147.080+
> 442.125+

A GREAT hamfest with commercial exhibitors, and hams from many

different states! It's a biggie! Don't miss The Tuthill Hamfest.
73,
Len, KB7LPW

Date: 22 Jun 1994 16:49:43 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
Subject: Honk it out.
To: info-hams@ucsd.edu

Sure, add to the noise pollution and violate the law (misuse of an emergency warning device). But it's ok, you're encouraging the spread of ham radio.

Feh.
- Brian

Date: 22 Jun 1994 15:31:16 GMT
From: ihnp4.ucsd.edu!swrinde!news.uh.edu!uuneo.neosoft.com!blkbox!guillory@network.ucsd.edu
Subject: Immediate licensing? Bad implementation.. Good idea
To: info-hams@ucsd.edu

Teacherjh (teacherjh@aol.com) wrote:

: I believe that if the VEC submits on paper, the FCC has to manually
: process that paper... if it is electronic, then there is less paper
: shuffling at the FCC. That would allow the FCC to go faster.

: Jose KD1SB

I agree that something definitely has to be done about the long wait for licenses. ARRL VEC is now saying 16 weeks from the time the FCC gets the paperwork. Egads! No wonder attracting people to the hobby is no hard.

George Guillory
K?????? (Still waiting, 14 weeks)

Date: 22 Jun 94 16:57:28 GMT
From: news-mail-gateway@ucsd.edu
Subject: Kenwood Tech Line
To: info-hams@ucsd.edu

Bryan D. Young [bdy5049@tntech.edu] asks:

Does anyone have the number for Kenwood Technical Support or know where I can find a service manual for a TS440S.(?) (He ment to put a question mark here, really!)

Kenwood America's phone number is: 310-639-9000, hours are M-F 9:00-4:00 pacific time. This is in Long Beach, California, and this is where the technicians are located. I don't know how much tech support they provide over the phone however. They also run a BBS at 310-761-8284.

Parts and manuals are sold through a distributor, Pacific Coast Parts: 800-262-1312.

Wm. A. Kirsanoff Internet: WAKIRSAN@ananov.remnet.ab.com
Rockwell International Ham: KD6MCI
(714) 762-2872
Alternate Internet: william_a._kirsanoff@ccmail.anatcp.rockwell.com

Who are you? * I am number 2. * Who is number 1? * You are number 6.

Date: 22 Jun 1994 15:03:47 GMT
From: korie!newsworthy.West.Sun.COM!cronkite.Central.Sun.COM!webrider!
doc@ames.arpa
Subject: Motorcycle Mobile - 73 Magazine
To: info-hams@ucsd.edu

Greetings -

I was told that a fairly recent issue of 73 magazine tested different headsets for motorcycle helmet use. I would very much appreciate it if someone could let me know which issue, so I can try and track it down, or give me a quick summary of what they found and recommend. I'm presently trying to set up my motorcycle for mobile use and am preparing to buy the headset pieces for my helmet, and also starting to set up the wiring. A related question would be suggestions as to the circuitry that would allow a radar detector alarm to break into the earphones even while having a QS0.

Thanks much for any information,

Steve

--
-- Steve Bunis, Sun Microsystems ***DoD 0795*** 93-ST1100
-- Itasca, IL ***AMA 682049*** ***STOC 008***
-- ***HRCA HM125617** ***HSTA 5334***
-- *** N9VLP *** "This Space for Rent"
--

Date: Wed, 22 Jun 1994 15:09:09 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!spool.mu.edu!news.clark.edu!netnews.nwnet.net!
ns1.nodak.edu!plains!jomurphy@network.ucsd.edu
Subject: ND freqs. wanted...
To: info-hams@ucsd.edu

Hi all;

I am interested in compiling a list of all frequencies used in North Dakota. Included would be LF, HF, VHF, UHF, etc. Also if anyone can, please include amateur repeater frequencies used in state. This list will eventually include not just the 'normal' PD/FD/SO etc frequencies, but private businesses, amateur freqs, and any other interesting things that you may have heard.

Once I have completed all this compiling, I plan on posting it to all news groups that applies for greatest dissemination and accessibility to anyone who monitors anything.

If anyone has any frequencies that may be of interest to others or is especially interesting, please email me your lists, or whatever.

If you are interested in getting this list as it is updated, please send me your email address and I will be happy to send them to you. NOTE: I will not send via snail mail as this is expensive.

If you are located in the local Minot or Bismarck area, I have already compiled a list of about 5 pages that you may be interested in. Let me know.

Happy Monitoring !!!!!!!

John Murphy
email: murphy@warp6.cs.misu.nodak.edu

Date: 22 Jun 94 16:51:59 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!aries!
hawley@network.ucsd.edu
Subject: Old QSTs available

To: info-hams@ucsd.edu

jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

>In article <16FDC8C73.AEZKENT@vmd.cso.uiuc.edu> aezkent@uicvmc.aiss.uiuc.edu writes:

>>Although I am not a ham I have for years been dragging some old QST's around
>>with me. These are mostly from the 30's into the 50's and mostly complete
>>although no longer pristine. Anyway I would like to get rid of them,
>>preferably to someone who can pick them up in the Champaign-Urbana IL area.
>>

>>So the first person (if anyone wants them) who can arrange to pick them up
>>can have them. If you email me and I don't respond someone else got them.
>>

>PLEASE PLEASE donate them to a library so that a large number of people
>can enjoy reading them rather than to a collector who will store them
>away out of sight. Your nearest college library will gladly accept them
>- contact the science/technology reference person - they will know
>the worth of those journals.

>Jeff NH6IL

I got 'em, and I intend to read them and share them with friends who appreciate the value. I am not a collector of any thing except for the time it takes to enjoy something, learn from it, and pass it on. There weren't as many years as first thought, but I am grateful for what there was (abt 60 or 70 issues). What is neat is that there are a couple of 1929, 1930, etc. issues. The first one I picked up, flipped open to an article on building a xmitter, I read "The transformers in this project are not difficult to build.....", and then went on to give a lesson on how to build a transformer, giving design equations, and instructions on how to build the laminations, etc. Kind of an eye opener. I guess I'll finish that 100amp supply that I need to wind 17 turns of #12 four times on the xformer....that already has a primary. Poor baby that I am having to make my own secondary winding.... Anyway relax Jeff, but thanks for your concern and attitude on this. I agree.

Chuck Hawley.....KE9UW.....Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

Date: 22 Jun 1994 16:57:34 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!sol.ctr.columbia.edu!
usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!news@network.ucsd.edu

Subject: simplex on two meters
To: info-hams@ucsd.edu

I'm always amazed when I call CQ on 2-m simplex and get an answer. Last weekend I spent a lot of time operating mobile. Every time I called CQ on simplex, I got an answer. A whole new way to operate on 2 meters.

Jack, K9CUN

Date: 23 Jun 1994 01:00:55 +1000
From: ihnp4.ucsd.edu!munari.oz.au!yarrina.connect.com.au!warrane.connect.com.au!
spectrum.apana.org.au!ion.apana.org.au!aurora.apana.org.au!not-for-
mail@network.ucsd.edu
Subject: Transmission Line Impedance: Why so many?
To: info-hams@ucsd.edu

David Stockton (dstock@hpmoca.sqf.hp.com) wrote:
> 300 Ohm is easy to justify... what's the feedpoint Z of a half-wave
> FOLDED dipole ?

> David GM4ZNX

~292.5 ohms.

JM.
--

James Morris
<jmorris@aurora.apana.org.au>

..._ _' _ _ _ _ _' _ _

Date: Wed, 22 Jun 1994 15:11:35 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: Transmission Line Impedance: Why so many?
To: info-hams@ucsd.edu

Cecil A. Moore -FT-- (cmoore@ilx018.intel.com) wrote:
: Tom Bruhns (tomb@lsid.hp.com) wrote:
: : This is easy to see if you realize that the
: : max current is at the load, ... Tom -- K7ITM

: By Golly, Tom, I think you're on to something. If the maximum current is
: at the load and the load is resistive, then the load is soaking up
: more power than the generator is putting out... that's pretty efficient.

Flap, flap, flap, "Caw, caw!", munch, munch -- Oh, yummy, that tasted good.

Oops. I really should have been talking about square roots of the mean squared current, with that mean taken along the length of the line...but I slipped a cog, thinking, "SWR decreases as you get away from the load, and therefore the ratio of max to min current decreases, and therefore (in a blind leap) the max current decreases. Since power is lost in the line, the max current does increase toward the generator, but I think if you look at it carefully, you will indeed find that net loss decreases with increased line impedance, if you keep the conductor resistance constant and don't get the line spaced so wide that radiation enters in or insulation loss becomes a factor. That's for a constant load resistance; it's even better if the load can be made to always match the line.

Thanks for keeping me honest, Cecil! ;-)

Cheers, Tom -- K7ITM

Date: 22 Jun 1994 12:28:22 -0400
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!spool.mu.edu!torn!nott!cunews!freenet.carleton.ca!
freenet3.scri.fsu.edu!freenet3.scri.fsu.edu!not-for-mail@@.
Subject: US & British Virgin Is. frequencies??
To: info-hams@ucsd.edu

[Article crossposted from rec.radio.scanner]
[Author was Bruce M. Marshall]
[Posted on 22 Jun 1994 12:23:15 -0400]

Does anyone have any frequencies of interest for the Virgin Islands? I will be staying on St. John. Also does anyone know any 2M or 70CM repeater frequencies and where they are? I have been going to USVI & BVI for many years but have never taken any radio equipment before.

Thanks,

Bruce N4USH

--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

Date: 22 Jun 1994 15:53:43 GMT
From: ihnp4.ucsd.edu!swrinde!news.uh.edu!uuneo.neosoft.com!blkbox!
guillory@network.ucsd.edu
Subject: Waiting for License? Wait some more
To: info-hams@ucsd.edu

For those of you who are lurking in the group and waiting for
your license, I have bad news.

I just talked to the ARRL VEC and they said that the current
wait is 16 weeks from the time that the FCC gets the paperwork
from ARRL.

The VEC manager reports that there are 16,000 license actions
pending at the FCC. As reported previously there ar 1 or 2
people processing the applications once a week.

Perhaps I should have titled this message

"DEATH OF A NEW HAM"

(I guess I will just be a lookie Lou on Field day.)

George Guillory
guillory@blkboc.com
K????? (Still waiting, 14 weeks)

End of Info-Hams Digest V94 #693
